UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/14/2007

Brinks Hofer Gilson & Lione P.O. Box 10395 Chicago, IL 60610 EXAMINER

CORRIELUS, JEAN B

ART UNIT PAPER NUMBER

2611 DATE MAILED: 12/14/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/654,732	09/04/2003	Yukio Ohtaki	9281-4649	7366

TITLE OF INVENTION: OFDM RECEIVER FOR EASILY SYNCHRONIZING BASE BAND SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/14/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

	correspondence including d below or directed oth	- al- Determ - demons	rders and notification of na) specifying a new corres	naintenance tees w spondence address;	and/or	(b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(	(s) Transmittal. Thi ers Each additiona	s certifi I naner.	icate cannot be used for	domestic mailings of the rany other accompanying or formal drawing, must
Brinks Hofer G P.O. Box 10395 Chicago, IL 606	ilson & Lione	/2007	l he State addr	Cer reby certify that th es Postal Service w ressed to the Mail	tificate is Fee(s vith suff Stop	of Mailing or Transn	deposited with the United class mail in an envelope above, or being facsimile
2 7							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/654,732	09/04/2003		Yukio Ohtaki			9281-4649	7366
FITLE OF INVENTION			NIZING BASE BAND SIC			707.4 755(0) 045	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО	\$1440	\$300	<b>\$</b> 0		\$1740	03/14/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]			
CORRIELU	IS, JEAN B	2611	375-347000				
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.  ASSIGNEE NAME A	ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Com	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
4a. The following fee(s)  Issue Fee Publication Fee (N		permitted)	b. Payment of Fee(s): (Ples A check is enclosed.  Payment by credit case overpayment, to Depo	ase first reapply a	ny prev 8 is atta	viously paid issue fee sached.	
5. Change in Entity Sta  a. Applicant claim  NOTE: The Issue Fee an	CLASS CHICKEN	C 27 CCD 1 27	b. Applicant is no lor	nger claiming SMA the applicant; a reg	LL EN	TITY status. See 37 Cl attorney or agent; or th	FR 1.27(g)(2). The assignee or other party in
Authorized Signature							
Typed or printed nam	ne						
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V	nation is required by 37 obtaining the second of the secon	CFR 1.311. The informat 5 U.S.C. 122 and 37 CFF e USPTO. Time will var arden, should be sent to t O NOT SEND FEES OR	ion is required to obtain or 1.14. This collection is esty depending upon the indicate the collection office the complete of the completed forms to complete the completed forms.	retain a benefit by stimated to take 12 vidual case. Any c er, U.S. Patent and TO THIS ADDRES	the pub minute ommen I Trader S. SEN	olic which is to file (and some to complete, including to on the amount of the mark Office, U.S. Dep ID TO: Commissioner	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/654,732	09/04/2003	Yukio Ohtaki	9281-4649	7366	
75	90 12/14/2007		EXAM	INER	
Brinks Hofer Gil		CORRIELUS, JEAN B			
P.O. Box 10395	30H 03 <b>—</b> 13H		ART UNIT	PAPER NUMBER	
Chicago, IL 60610			2611		
			DATE MAILED: 12/14/2007		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 837 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 837 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.